



Permit No. 89147T

TEMPORARY
THE STATE OF NEVADA

**PERMIT TO CHANGE THE PUBLIC WATERS OF THE
STATE OF NEVADA HERETOFORE APPROPRIATED**

Name of Permittee: SOUTHERN NEVADA WATER AUTHORITY
Source: UNDERGROUND
Basin: SPRING VALLEY
Manner of Use: IRRIGATION
Period of Use: ONE YEAR FROM DATE OF ISSUANCE.
Priority Date: 06/08/1976

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This temporary permit, to change the point of diversion, place and manner of use of a portion of the waters of an underground source as heretofore granted under Permit 30319, Certificate 10725, is issued subject to the terms and conditions imposed in said Permit 30319, Certificate 10725 and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening and a totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of the water begins. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water herein granted at any and all times.

The permittee shall keep monthly records of the amount of water pumped from this well and the records submitted to the State Engineer on an annual basis by February 15th of each year.

This temporary permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The total combined duty of water under Permit 18525, Certificate 6992; Permit 25678, Certificate 9294; Permit 25679, Certificate 9295; Permit 25680, Certificate 9296; Permit 30319, Certificate 10725; and temporary Permits 89142T, 89143T, 89144T, 89145T, 89146T, 89147T, and 89148T shall not exceed 1,113.30 acre-feet annually for the irrigation of 278.325 acres within the described place of use. Within this place of use, 643.83 acre-feet annually for the irrigation of 160.96 acres is from the waters of Lincoln Creek and from supplemental groundwater; therefore, the groundwater source cannot be pumped unless there is no surface water available.

The issuance of this temporary permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

(Continued on Page 2)

This temporary permit is issued pursuant to the provisions of NRS 533.345 Section 2 and will expire 1 year after the approval of the permit at which time all rights herein granted shall revert to the right being changed by this temporary permit.

The point of diversion and place of use are as described on the submitted application to support this permit.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **not to exceed 0.17 cubic feet per second and 93.16 acre-feet annually, and is limited to 4.0 acre-feet per acre from all sources.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:

N/A

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:

N/A

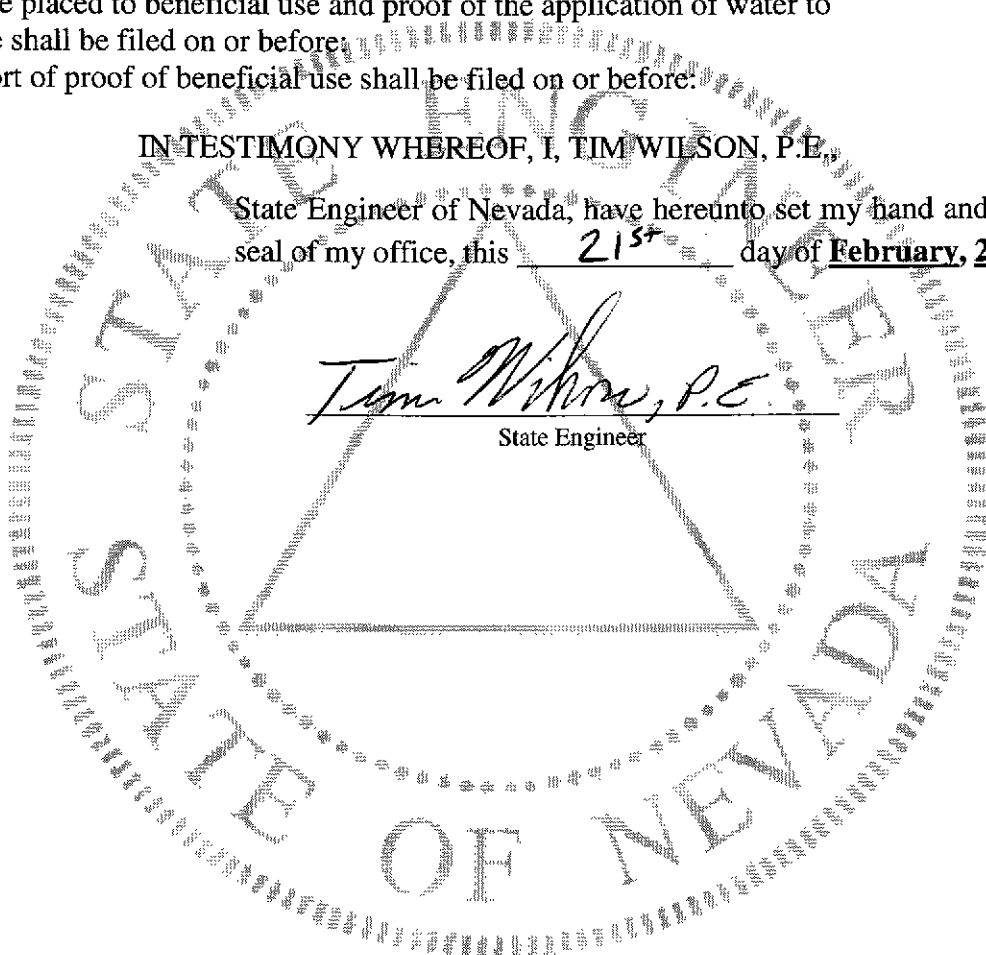
Map in support of proof of beneficial use shall be filed on or before:

N/A

IN TESTIMONY WHEREOF, I, TIM WILSON, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 21st day of **February, 2020**


State Engineer



APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

THIS SPACE FOR OFFICE USE ONLY

Date of filing in State Engineer's Office SEP 20 2019

Returned to applicant for correction _____

Corrected application filed _____ Map filed June 20, 1966 Under 18524

The applicant Southern Nevada Water Authority
100 City Parkway, Suite 700, MS #83 of Las Vegas
Street Address or PO Box City or Town
Nevada 89106
State and ZIP Code E-mail Address

hereby make(s) application for permission to change the

☒ Point of diversion

☒ Place of use

☒ Manner of use

☒ of a portion

of water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give date of Decree and identify right in Decree.)

Permit 30319 / Certificate 10725

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1. The source of water is an underground source (Phillips #1 Well)
Name of stream, lake, underground, spring or other sources.
2. The amount of water to be changed 0.17 cfs, 93.16 AFA
Give diversion rate in cubic feet per second (CFS) AND duty in acre-feet annually (AFA).
3. The water to be used for Irrigation
Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use
4. The water heretofore used for Irrigation
If for stock, state number and kind of animals.
5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)
within the SE 1/4 SW 1/4 Section 24, T.12N., R.67E., M.D.B.&M., or at a point from which the SE corner of Section 25, T.12N., R.67E., bears S. 26° 48' E., a distance of 5,980.0 feet. (New POD is Farnsworth Irrigation Well No. 2. Please see map filed under 18524).
6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)
within the SW 1/4 SE 1/4 Section 24, T.12N., R.67E., M.D.B.&M., or at a point from which the SE corner of said Section 24 bears S. 86° 37' E., a distance of 1,332.62 feet. (Old POD is Phillips #1. Please see map filed under 30319).

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7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

23.29 acres (at a duty of 4.0 AF/Acre) within portions of the SE¼ NE¼ and SE¼ of Section 13; NE¼, N½ SE¼, and S½ SW¼ of Section 24; NW¼ NW¼ of Section 25; all in T.12N., R.67E., M.D.B.&M. (Please see map accompanying this application. Please see "Attachment A" for additional comments regarding the proposed use and place of use.).

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

26.99 Acres Total (at a duty of 3.451724138 AF/Acre) as described on "Attachment B" and shown on PBU map filed under 30319.

9. Proposed use will be from January 1 to December 31 of each year.
Month and Day Month and Day

10. Existing use permitted from March 1 to December 1 of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)

Water will be pumped from an existing irrigation well and placed to beneficial use on an existing communal pivot system.

12. Estimated cost of works Already complete

13. Estimated time required to construct works Already complete

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 1 Year

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

Water will be used to irrigate during the 2019/2020 irrigation season. The Point of Diversion is being changed under this Temporary Application to give additional pumping capacity to Farnsworth Irrigation Well No. 2. This change application along with Permit 18525 (and it's change application) will bring the capacity of Farnsworth Irrigation Well No. 2 to 151.005 AFA. Phillips Ranch was recently switched over from wheel line to pivot irrigation. Additionally a communal water pipeline system was installed between the new pivots.

16. Miscellaneous remarks:

See Attachment A.

jim.watrus@snwa.com

E-mail Address

702-822-3312

Phone No.

Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Colby N. Pellegrino, Director, Water Resources Dept.

Type or print name clearly

C N

Signature, applicant or agent

Southern Nevada Water Authority

Company Name

100 City Parkway, Suite 700, MS #83

Street Address or PO Box

Las Vegas, Nevada 89106

City, State, ZIP Code

Attachment A

SNWA is filing six temporary applications at Phillips Ranch for the 2019/2020 Irrigation Season. These six temporary applications can be seen in the below table. Please note that Permit 25678 / Certificate 9294 (surface water, Lincoln Creek), Permit 25679 / Certificate 9295 (underground), and Permit 25680 / Certificate 9296 (underground) share a common place of beneficial use of 157.56 acres. However, there is also a Total Combined Duty term between all groundwater permits of 1113.3 AFA. The total acreage of the four newly installed pivots on Phillips Ranch was calculated to be 303.32 acres. Please note that of the 303.32 acres of installed pivots, 24.995 acres are currently irrigated by certificated water rights (Please see attached map). This leaves 278.325 acres which will be irrigated by the below six temporary applications for Phillips Ranch, for the 2019/2020 irrigation season.

App No.	Base Right (permit/cert.)	GW or SW?	POD Change?	POU Change?	Quantities To Be Changed					Total Combined Duty (AFA)
					Acres	Duty (AF/Acre)	AFA	AFA Non-Supp. to SW	AFA Supp. to SW	
1	18525 / 6992	GW	No	Yes	14.462	4.0	57.848	57.848	0.00	1,113.3
2	25678 / 9294	SW	No	Yes	157.56	4.0	630.24	N/A	N/A	
3	25679 / 9295	GW	No	Yes	157.56	4.0	630.24	0.00	630.24	
4	25680 / 9296	GW	No	Yes	157.56	4.0	630.24	0.00	630.24	
5	30319 / 10725	GW	No	Yes	184.71	3.452*	637.57*	375.79	261.78	
6	30319 / 10725	GW	Yes	Yes	26.99	3.452*	93.16*	93.16	0.00	

*Rounded from Calculated Duty of 3.451724138 from Certificate

It is requested that the existing total combined duty of 1113.3 AFA associated with Permits 18525, 25679, 25680, and 30319 be applied to these temporary change applications. It is also requested that a duty of 4.0 AF/Acre be issued as a combined duty term, for the total irrigation of 278.325 acres within the proposed place of use. On this, 157.56 acres (630.24 afa) of groundwater will be considered supplemental to surface waters of Lincoln Creek.

Please note that these six applications are to supersede six previously filed Temporary Applications filed for Phillips Ranch which are currently RFA. The RFA temporary applications which will be replaced with these new temporary applications are 88014T, 88015T, 88016T, 88017T, 88018T, and 88019T.

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Attachment B

8. Existing place of use:

26.99 Acres Total (at a duty of 3.451724138 AF/Acre) as described on below excerpt from Certificate No. 10725 and as shown on PBU map filed under 30319:

[Acres in the]				[of Section]				[T.12N., R.67E., M.D.B.&M.]			
19.86	"	"	"	NW $\frac{1}{4}$	NW $\frac{1}{4}$	"	"	25.	"	"	"
7.13	"	"	"	NE $\frac{1}{4}$	NE $\frac{1}{4}$	"	"	26.	"	"	"

26.99 Acres Total

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